

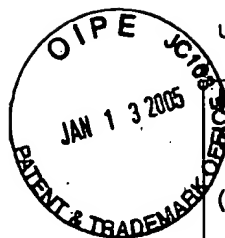
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET

1

OF

1

## Complete If Known

Application Number: 09/768,413

Filing Date: 1/24/2001

First Named Inventor: Seul

Group Art Unit:

Examiner Name:

Attorney Docket Number: PARSE-C1

## FOREIGN DOCUMENTS

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			
MJK	PCT	WO 98/04950			602B 26/00	

Examiner Signature		Date Considered	11/12/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

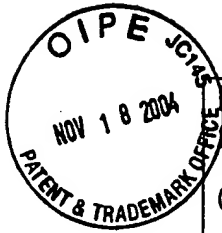
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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SHEET  OF

## **Complete if Known**

Application Number: 09/768,413

Filing Date: 1/24/2001

First Named Inventor: M. Seul

Group Art Unit:

Examiner Name:

Attorney Docket Number: Parse-C1

Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
MSK	3671614		Carreira	4/13/1997
MSK	5510270		Fodor, et al.	4/23/1996

## **FOREIGN DOCUMENTS**

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			
MSK	PCT	WO 96 07917		Nanogen	03/14/1996	601N 35/00
MSK	PCT	WO 91/19023 A		Savin. Corp	12/12/1991	C 25 D
MSK	GB	GB 2 058 379 A		AGFA Gevaert	04/08/1981	G03C 1/00

Examiner Signature		Date Considered	11/12/05
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET

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OF

2

Application Number: 09/768,413

Filing Date: 1/24/2001


First Named Inventor: M. Seul

Group Art Unit:

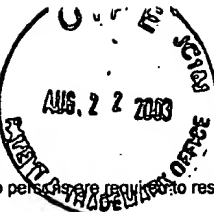
Examiner Name:

Attorney Docket Number: Parse-C1

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s),	T 2
MSK		YEH, S.R., et al. "Assembly of ordered colloidal aggregates by electric-field-induced fluid flow". <i>Nature</i> , Mar. 6, 1997: 57-59. Vol 386, No 6620	
MSK		YELLEN, B.B. et al., "Programmable Assembly of Colloidal Particles Using Magnetic Microwell Templates" <i>Langmuir</i> page est. 6.5 (2004)	
Examiner Signature			Date Considered 11/12/05

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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SHEET 1 OF 12

**Complete if Known**

Application Number: 09/768,413

Filing Date: 1/24/01

First Named Inventor: M. Seul, et al.

Group Art Unit: 1743

Examiner Name:

Attorney Docket Number: PARSE - Con 1

Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
USK	5,723,233		Garza et al.	2/1996
USK	4,806,776		Kley	8/1985
USK	6,141,046		Roth et al.	10/31/2000
USK	6,018,350		Lee, et al.	1/25/2000
USK	6,023,590		Abe, et al.	2/8/2000
USK	6,025,905		Sussman	2/15/2000
USK	6,123,263		Feng	9/26/2000
USK	6,151,062		Inoguchi et al.	11/21/2000
USK	3,948,525		Cuglia	12/1976
USK	3,993,182		Hogg	9/1976

## **FOREIGN DOCUMENTS**

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			

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GROUP 1700

Examiner Signature	<u>[Signature]</u>	Date Considered	<u>11/12/05</u>
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Notice of References Cited

Application/Control No.

09/768,419 IPE

Applicant(s)/

Reexamination  
SEUL, MICHAEL

et al.

Examiner

AUG 22 2003

Art Unit

1743

Page 2 of 12

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
45K	A	US-5,747,349	05-1998	van den Engh et al.	436
45K	B	US-5,900,481	05-1999	Lough et al.	536
45K	C	US-6,133,436	10-2000	Koster et al.	536
45K	D	US-6,084,991	07-2000	Sampas	382
45K	E	US-5,442,246	06-1995	Koopal et al.	435
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
45K	N	WO 99/18434	04/15/99	PCT		
45K	O	WO 99/19515	04/22/99	PCT		
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\* A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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FORM PTO-1449  INFORMATION DISCLOSURE CITATION	Attorney Docket: <b>PARSE - con1</b>	Serial No: <b>6917093</b>
	Applicant: Seul et al.	
	Filing Date: <b>1/24/01</b>	Group Art Unit: <b>1743</b>

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
<i>MSK</i>	5,281,370	01/25/94	Asher et al.			
<i>MSK</i>	5,516,635	05/15/96	Ekins et al.			
<i>MSK</i>	5,518,883	05/21/96	Soini			
<i>MSK</i>	5,415,835	05/16/95	Brueck			
<i>MSK</i>	5,604,097	02/18/97	Brenner			
<i>MSK</i>	5,800,992	09/01/98	Fodor			
<i>MSK</i>	6,023,540	02/08/00	Walt et al.			
<i>MSK</i>	6,327,410	12/04/01	Walt et al.			
<i>MSK</i>	6,266,459	07/24/01	Walt et al.			
<i>MSK</i>	6,429,027	08/06/02	Chee et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
<i>MSK</i>	WO 93/02360	02/04/93	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>MSK</i>	WO 96/03212	02/08/96	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>MSK</i>	1,248,873	01/17/89	Canada			<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>MSK</i>	WO 93/06121	04/01/93	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

	Materials from Freedom of Information Act pertaining to David R. Walt

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PATENT AND TRADEMARK OFFICE

LIST OF PRIOR ART CITED BY APPLICANT  
  
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ATTY. DOCKET NO.:  
PARSE - con

SERIAL NO.:  
841768

APPLICANT(S): SEUL, Michael et al.

FILING DATE: 1/24/01

GROUP: TC 1700 (174)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MSK	AA	4 4 9 8 0 5 2	2/12/85	Fulwyler	422	52	8/30/82
	AB	4 6 4 7 5 4 4	3/3/87	Nicoli et al.	436	518	6/25/85
	AC	4 8 2 2 7 4 6	4/18/89	Walt	436	528	6/25/86
	AD	4 9 8 4 3 7 3	2/18/81	Stevrianopoulos et al.	435	8	7/20/89
	AE	5 0 0 2 8 6 7	3/26/91	Macevitz	435	8	10/24/88
	AF	5 0 2 8 5 4 5	7/2/91	Soini	436	501	6/9/88
	AG	5 1 0 5 3 0 5	4/14/92	Betzig	359	368	1/10/91
	AH	5 1 1 4 8 6 4	5/19/92	Walt	436	528	9/19/89
	AI	5 1 3 2 2 4 2	7/21/92	Cheung	436	501	11/13/89
MSK	AJ	5 1 3 2 0 9 7	7/21/92	Van Deusen et al.	422	82.09	9/4/90
	AK	5 1 4 3 8 5 3	9/1/92	Walt	436	501	2/2/89

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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MSK	AL	0 2 8 8 7 6 4	8/8/88	EP	C12Q	1/68	X
	AM	0 4 7 8 3 1 9	4/1/92	EP	C12Q	1/68	X
	AN	0 7 2 3 1 4 6	7/24/86	EP	G01N	21/64	X
	AO	8 8 1 1 1 0 1	11/16/89	PCT	G01N	33/546	X
MSK	AP	9 3 0 2 3 6 0	2/4/93	PCT	G01N	33/536	X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MSK	AQ	Peterson, et al. "Fiber optic pH probe for physiological use," Anal. Chem. Vol. 52, 864-869 (1980)
MSK	AR	Peterson, et al. "Fiber-Optic Sensors for Biomedical Applications," Science, 13: 123-127 (1984).
MSK	AS	Fuh, et al., "Single Fibre Optic Fluorescence pH Probe," Analyst, 112: 1159-1163 (1987).

EXAMINER: [Signature] DATE CONSIDERED: 11/12/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449  
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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: PARSE-conl

SERIAL NO.: 09/768,443

LIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT(S): SEUL, Michael

FILING DATE: 1/24/01

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AUG 25 17 43  
TC 1700

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MSK	BA	5 1 8 4 3 0 0	3/16/83	Cheung	427	213.31	11/8/89
	BB	5 2 4 4 8 1 3	8/14/93	Walt et al.	436	172	4/20/92
	BC	5 2 4 4 8 3 8	9/14/93	Walt et al.	422	82.07	1/25/91
	BD	5 2 5 0 2 6 4	10/5/93	Walt et al.	422	82.07	12/21/92
	BE	5 2 5 2 4 9 4	10/12/93	Walt	438	528	3/30/92
	BF	5 2 5 4 4 7 7	10/18/93	Walt	438	172	9/19/91
	BG	5 2 9 8 7 4 1	3/29/94	Walt et al.	250	227.23	1/13/93
	BH	5 3 0 8 6 1 8	4/26/94	Prober et al.	435	8	1/16/92
	BI	5 3 2 0 8 1 4	6/14/94	Walt et al.	422	82.07	11/25/92
	BJ	5 3 8 2 6 5 3	11/8/94	Carr et al.	436	185	5/6/92
MSK	BK	5 4 0 5 7 8 4	4/11/95	Van Hoegaerden	436	523	2/25/93

FOREIGN PATENT DOCUMENTS

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	BM	9 3 2 4 5 1 7	12/9/93	PCT	C07K			X
	BN	9 7 1 4 0 2 8	4/17/87	PCT	G01N	15/10		X
	BO							
MSK	BP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MSK	BO	Barnard, et al. "A fibre-optic chemical sensor with discrete sensing sites," Nature, vol. 353: 338-340 (1991).
MSK	BR	Campian, et al. "Colored and Fluorescent Solid Supports," Innovation and Perspectives in Solid-Phase Synthesis. Ed: E. Birmingham (Mayflower, London), pp. 469-472 (1994).
MSK	BS	Pope, "Fiber optic chemical microsensors employing optically active silica microspheres," SPIE, vol. 2388 : 245-256 (1995).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 6 of 10

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SERIAL NO.

LIST OF PRIOR ART CITED BY APPLICANT

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APPLICANT(S): SEUL, Michael

FILING DATE: 1/24/01

GROUP: 1700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MJC	CA 5 4 8 0 7 2 3	1/24/00	Klaerner et al.	428	441	5/17/94
	CB 5 8 1 4 6 2 4	8/28/94	Wahl et al.	438	518	12/14/95
	CC 5 4 8 8 8 8 7	3/6/98	Pope	250	227.21	1/3/94
	CD 5 5 1 2 4 8 0	4/30/98	Wahl et al.	438	171	8/11/94
	CE 5 8 8 5 3 2 4	10/18/98	Birn et al.	435	8	4/13/94
	CF 5 5 8 7 8 2 7	10/22/98	Lehman	438	518	11/5/93
	CG 5 8 3 3 7 2 4	8/27/97	Kiny et al.	358	445	8/29/95
	CH 5 8 3 3 8 7 3	8/27/97	Wahl et al.	385	116	11/29/95
	CI 5 8 5 0 4 8 1	7/22/97	Lam et al.	530	334	6/19/91
MJC	CJ 5 8 5 2 0 5 8	7/28/97	Margul	428	403	1/25/95
	CK 5 8 7 4 8 9 8	10/7/97	Barling et al.	435	7.92	3/30/97

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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CN					
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CP					

OTHER PRIOR ART: [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]

*Michael J. Seul* 10/12/05

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Sheet No. 7 of 12

FORM PTO-1449  
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U.S. DEPARTMENT OF COMMERCE  
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ATTY. DOCKET NO.: PARSE-001

SERIAL NO.: 01/763,417

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): SEUL, Michael

FILING DATE: 1/24/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>MSK</u>	DA	5 6 9 0 8 9 4	11/25/97	Pinkel et al.	422	68.1	5/23/95
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	DC	5 7 7 9 9 7 6	7/14/98	Leland et al.	422	52	6/5/95
	DD	5 9 3 9 0 2 1	8/17/99	Hansen et al.	422	55	1/23/97
	DE	5 9 8 1 8 2 3	10/5/98	Nova et al.	422	68.1	9/30/98
	DF	5 9 8 5 4 5 2	10/12/99	Kovacs	436	149	7/9/98
	DG	6 0 4 8 8 9 0	4/11/00	Heller et al.	435	8	5/14/97
	DH	6 0 9 0 5 4 5	7/18/00	Wohlstadter et al.	435	8	3/6/97
	DI	6 0 9 0 9 1 2	7/18/00	Lebl et al.	530	300	11/23/98
<u>MSK</u>	DJ	6 2 0 0 7 3 7	3/13/01	Walt et al.	430	320	8/24/95
	DK						

FOREIGN PATENT DOCUMENTS

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	DM							
	DN							
	DO							
	DP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>MSK</u>	DQ	Egner, et al., "Tagging in combinatorial chemistry: the use of coloured and fluorescent beads," Chem. Commun. pp. 735-738 (1997)
<u>MSK</u>	DR	Fulton, et al., "Advanced multiplexed analysis with the FlowMatrix system," Clinical Chemistry, vol. 43:9, pp. 1749-1756 (1997).
<u>MSK</u>	DS	Scott et al., "Properties of fluorophores on solid phase resins; implications for screening, encoding and reaction monitoring," Bioorganic & Medicinal Chemistry Letters, 7:12, pp. 1567-1572 (1997).

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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:

SERIAL NO. **1700**

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

*PARS-601*

*09/168,413*

APPLICANT(S): SEUL, Michael

*et al.*

FILING DATE: *4/24/01*

GROUP: *1743*

U.S. PATENT DOCUMENTS

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	EK						

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GROUP 1700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EL							
	EM							
	EN							
	EO							
	EP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MSK</i>	EQ	Healey et al., "Fiberoptic DNA sensor array capable of detecting point mutations," Analytical Biochemistry, vol. 251, pp. 270-279 (1997).
<i>MSK</i>	ER	"Microsphere Selection Guide," Bangs Laboratories, Inc. (Fisher, IN) (September 1998)
	ES	

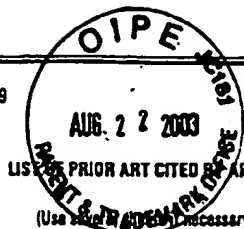
EXAMINER

DATE CONSIDERED

*11/12/05*

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FORM PTO-1449  
(REV. 7-80)



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 1997-006 COM

PARSE - con

APPLICANT(S): SEUL, Michael

FILING DATE: October 17, 2000

1/24/01

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SERIAL NO. 04/1405  
AUG 7 2003

TC  
GROUP: 1743

LIST OF PRIOR ART CITED BY APPLICANT

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BG							
	BH							
	BI							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MSK	BJ	Trau et al., "Field-Induced Layering of Colloidal Crystals," <i>Science</i> , vol. 272 : 708-709 (1996)
	BK	Seul et al., "Domain Shapes and Patterns: The Phenomenology of modulated Phases," <i>Science</i> , vol. 267 : 478-483 (1995)
	BL	Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> , vol. 270 : 487-470 (1995)
	BM	Haab et al., "Single Molecule Fluorescence Burst Detection of DNA Fragments Separated by Capillary Electrophoresis," <i>Analytical Chemistry</i> , vol. 67 (No. 18) : 3253-3258 (1995)
	BN	Richetti, et al., <i>J. Physique Lettr.</i> , vol. 45 : L-1137 to L-1143 (1984)
MSK	BO	Sze, "MIS Diode and Charge-Coupled Device," <i>The Physics of Semiconductors</i> , Chapter 7, pp. 362-430 (2 <sup>nd</sup> Edition) (Wiley Interscience 1981)
	BP	
	BQ	
	BR	

EXAMINER

DATE CONSIDERED

11/12/05

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APPLICANT(S): SEUL, Michael

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MSK	AA	3 9 9 8 5 2 5	12/21/78	Giglia	350	160	08/21/75
	AB	4 0 7 5 0 1 3	02/21/78	Ward et al.	86	1.5	09/13/78
	AC	4 4 5 6 5 1 3	06/28/84	Kawai et al.	204	180	08/25/82
	AD	4 5 7 5 4 0 7	03/11/88	Diller	204	67	10/24/84
	AE	4 5 8 1 5 5 0	05/27/88	Hafeman et al.	435	4	04/05/84
	AF	5 4 4 4 3 3 0	08/22/95	Leventis et al.	313	506	02/18/93
	AG	5 5 8 7 1 2 8	12/24/96	Wilding et al.	422	50	11/14/94
	AH	5 4 9 8 3 9 2	03/12/96	Wilding et al.	422	68.1	09/19/94
	AI	5 8 5 5 7 5 3	01/05/99	Trau et al.	204	484	11/26/96
MSK	AJ	8 0 3 3 5 4 7	03/07/00	Trau et al.	204	622	01/04/99
	AK						

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MSK	AL	8 6 0 4 5 4 7	02/15/96	PCT	G01N	27/00		X
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MSK	AR	Yeh, et al., "Assembly of ordered colloidal aggregates by electric-field-induced fluid flow," <i>Nature</i> , vol. 386.6: 57-59 (1997)					
MSK	AS	Giersig et al., "Formation of ordered two-dimensional gold colloid lattices by electrophoretic deposition," <i>J. Phys. Chem.</i> , vol. 97: 6334-6336					
MSK	AT	Seul et al., "Scale transformation of magnetic bubble arrays: coupling of topological disorder and polydispersity," <i>Science</i> , vol. 262 : 558 - 560 (1993)					

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ATTY. DOCKET NO.: 4

SERIAL NO.: 09/268,413

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APPLICANT(S): SEUL, Michael

FILING DATE: 6/24/01

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MSK	AA	4 7 1 7 6 5 5	01/05/88	Fulwyler	435	7	10/15/84
	AB	5 5 7 3 9 0 8	11/12/88	Singer et al.	435	8	05/20/94
	AC	5 5 8 5 0 6 8	12/17/86	Zanzucchi et al.	422	100	11/10/94
	AD	5 5 9 3 8 3 8	01/14/97	Zanzucchi et al.	435	6	05/31/95
	AE	5 7 2 3 2 1 8	03/03/98	Haugland et al.	428	402	06/07/95
	AF	5 7 4 4 3 0 5	04/28/98	Fodor et al.	435	8	08/08/95
	AG	5 8 0 7 7 5 5	09/15/98	Elkins	438	518	05/23/95
	AH	5 8 3 7 5 5 1	11/17/98	Elkins	438	518	12/23/94
	AI	5 8 7 4 2 1 9	02/23/99	Rava et al.	435	8	04/09/96
	AJ	5 8 8 8 8 3 5	11/23/99	Dunlay et al.	435	7.2	02/27/97
MSK	AK	8 0 2 3 5 4 0	02/08/00	Walt et al.	385	12	03/14/97

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MSK	AL	8 5 1 2 8 0 8	05/11/95	PCT	G01N	21/00		X
	AM	8 8 0 7 9 1 7	03/14/98	PCT	G01N	35/00		X
	AN	8 7 4 0 3 8 3	10/30/97	PCT	G01N	33/543		X
	AO	8 8 0 6 0 0 7	02/12/98	PCT	G03F	7/00		X
MSK	AP	8 8 5 3 3 0 0	11/28/98	PCT	G01N	21/00		X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MSK	AR	Micheletto et al., <i>Langmuir</i> , vol. 11, 3333-3338 (1995)
MSK	AS	Nagayama et al., <i>Phase Transitions</i> , vol. 45, 185-203 (1993)
	AT	

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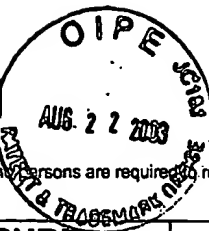
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET  OF

Complete if Known

Application Number: 09/768463

Filing Date: 1/24/01

First Named Inventor: M. Seut et al.

Group Art Unit: 1743

Examiner Name:

Attorney Docket Number: PARSE - CO-1700

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Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
MSK	6,083,763		Balch	7/4/2000
✓	6,172,218 B1		Brenner	1/9/2001
	5,415,835		Brueck, et al.	5/16/1995
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MSK	5,961,923		Nova et al.	10/5/1999

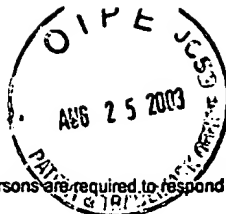
## **FOREIGN DOCUMENTS**

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			
MSK		WO 00/04372		Anstyn, et al.	1/27/2000	X
		WO 99/60170		Baier, et al.	11/25/1999	
		WO 98/40726		Walt, et al.	2/8/2000	
		WO 00/03004		Feghtler, et al.	1/20/2000	
MSK		WO 00/75373		Walt, et al.	12/14/2000	

Examiner Signature		Date Considered	11/12/05
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  SHEET <input type="text" value="1"/> OF <input type="text" value="1"/>	<b>C mplete if Known</b>	
	Application Number:	
	Filing Dat :	
	First Named Inv ntor: M. Seul, et al.	
	Group Art Unit:	
	Examiner Name:	
Attorney Docket Number:		

Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
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**TC 1700**

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	Office	Number	Kind Code (if known)			

Examiner Signature		Date Considered	11/12/05
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